

Amendments to the Drawings:

The attached drawing sheets, sheets 1 through 13, including Figs. 1 through 19(c), replace the original drawing sheets, sheets 1 through 13, Figs. 1 through 19(c).

Attachment: Replacement Sheets

FIG. 1

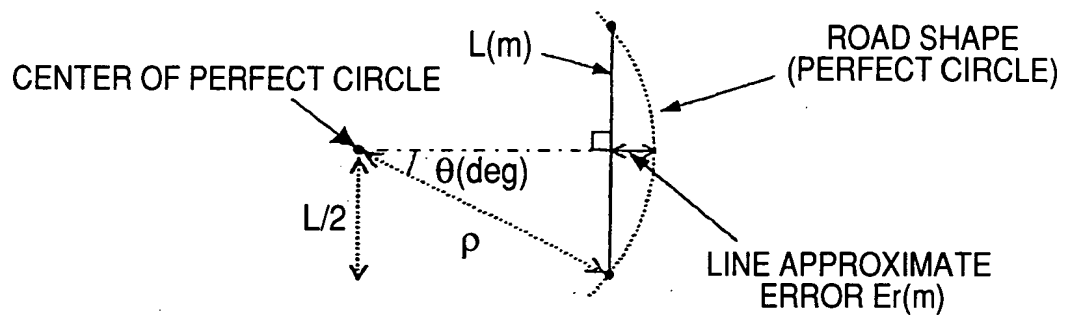


FIG. 2

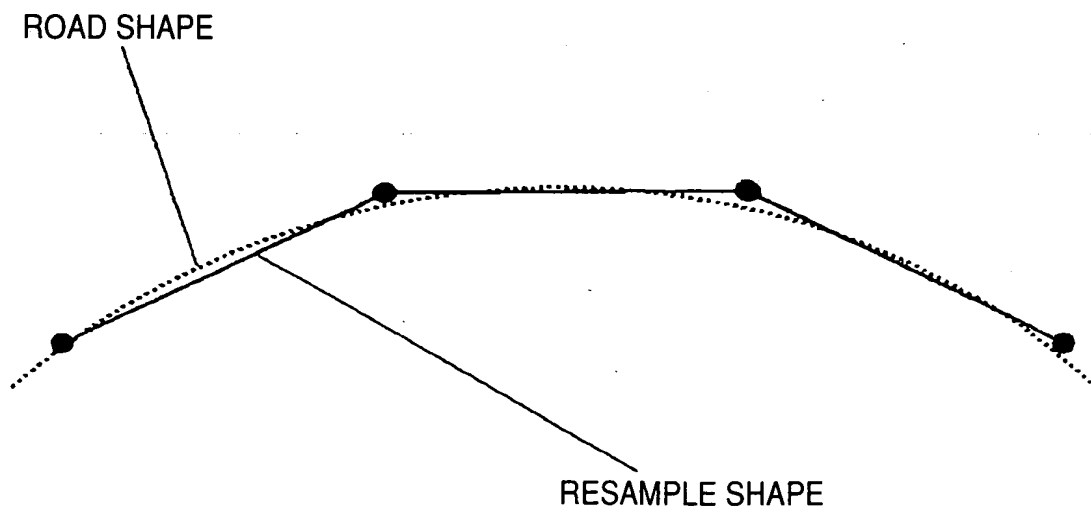


FIG. 3

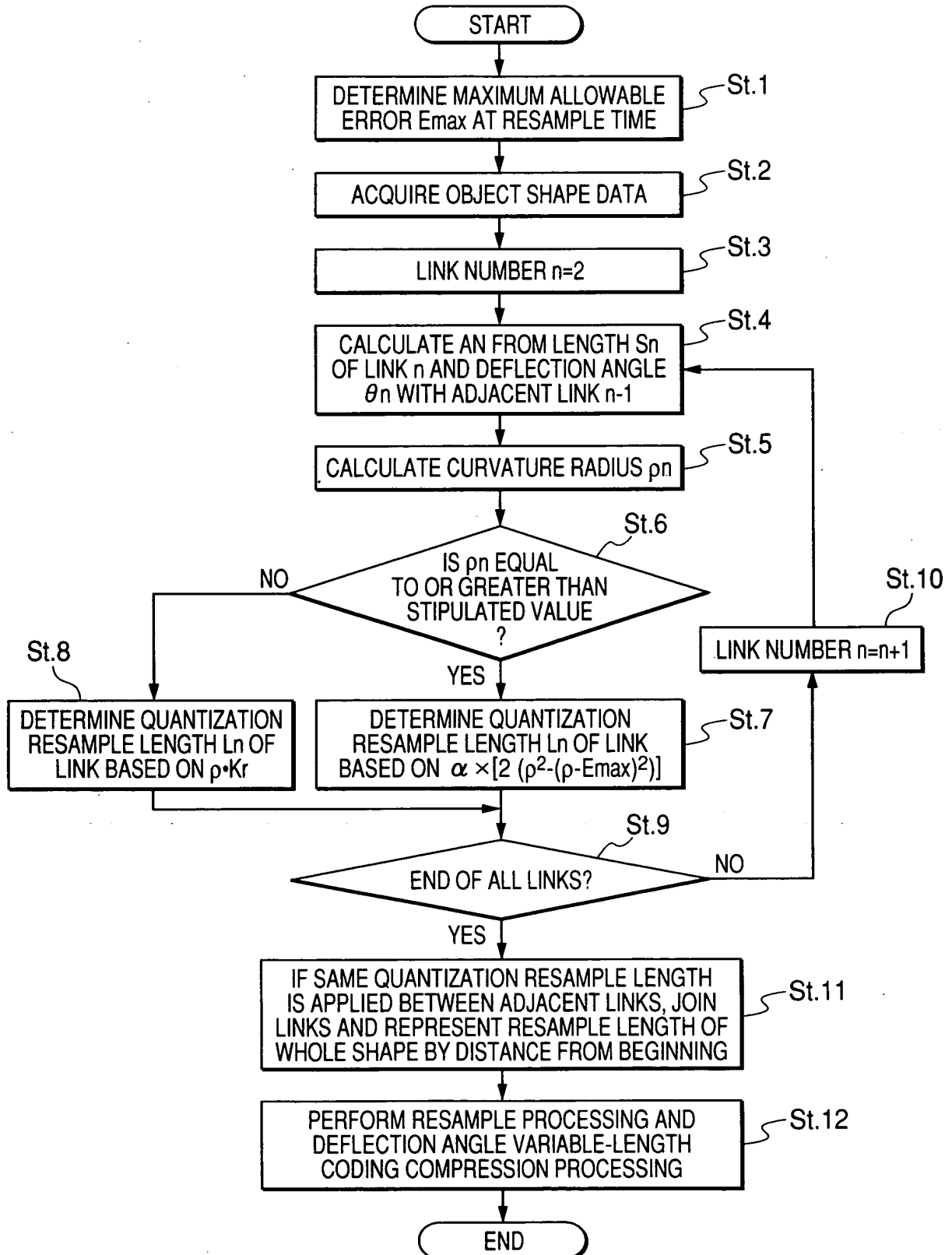


FIG. 4

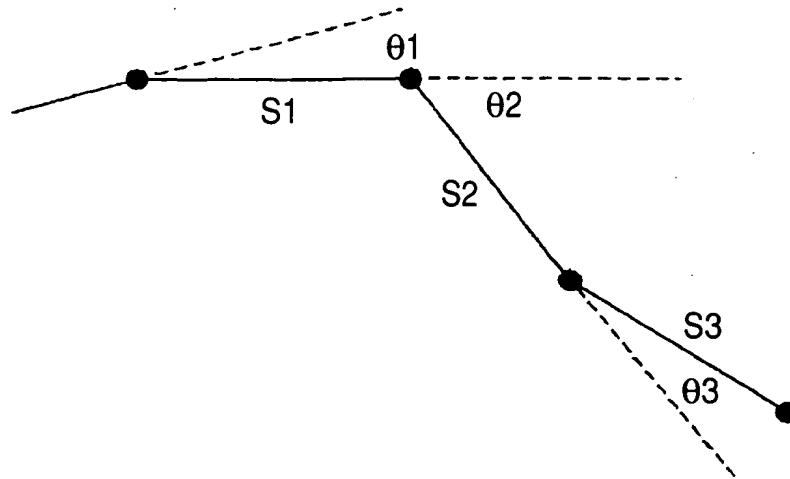


FIG. 5

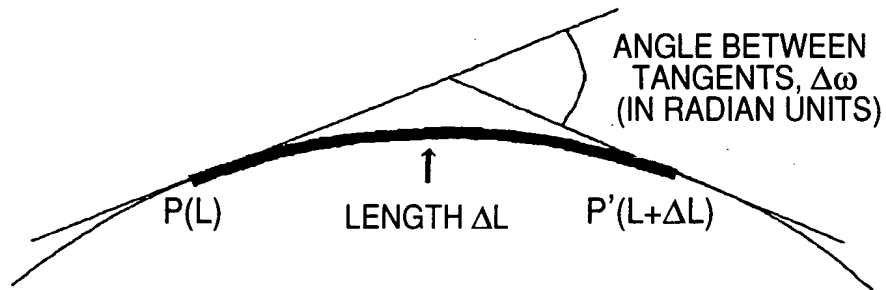


FIG. 6

LENGTH (BLOCK) AS THE SAME RESAMPLE ZONE

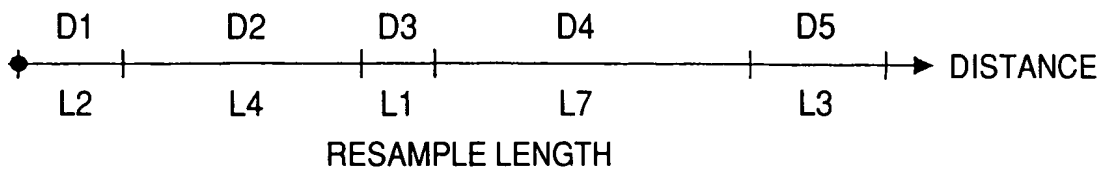


FIG. 7

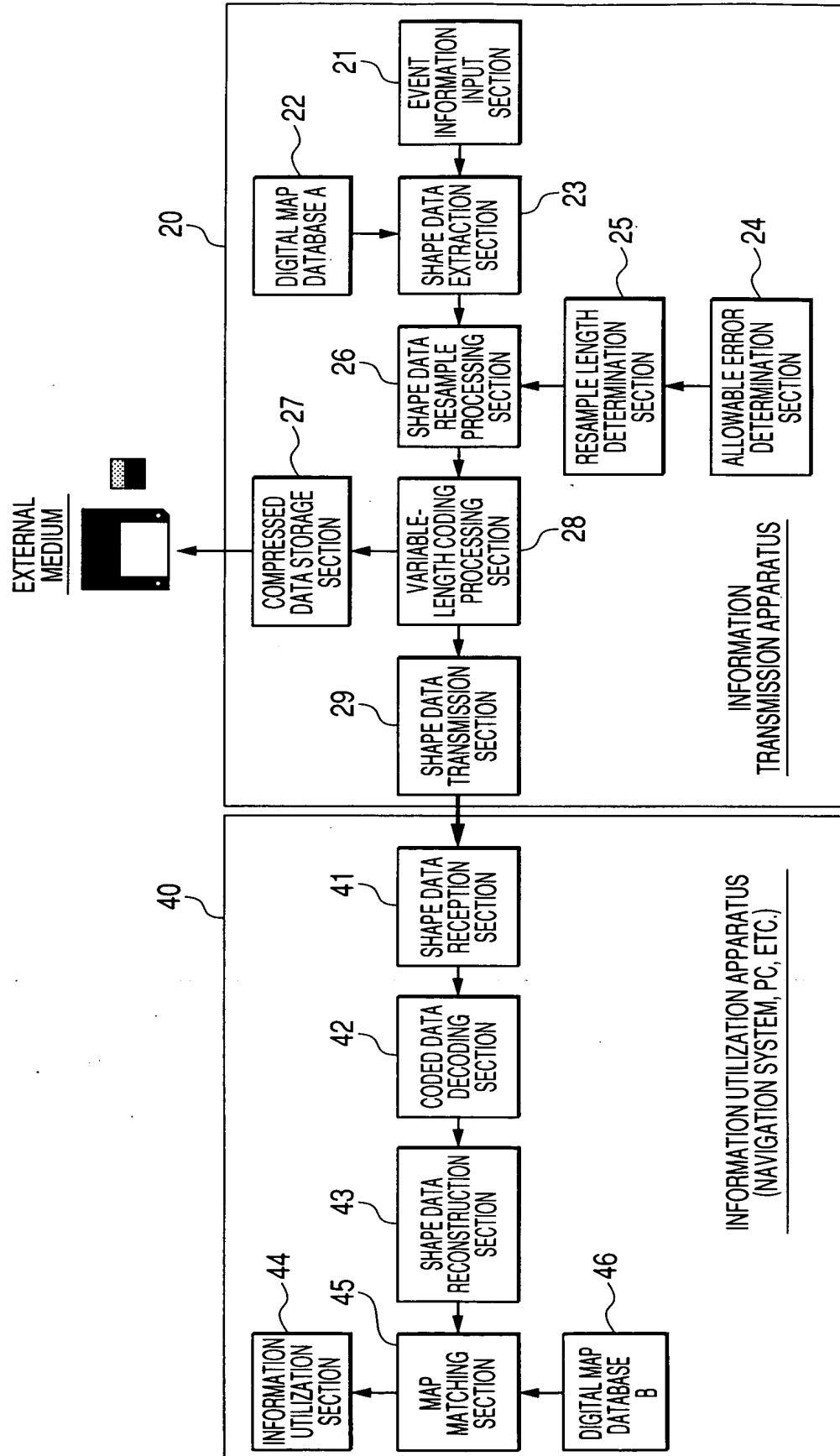


FIG. 8

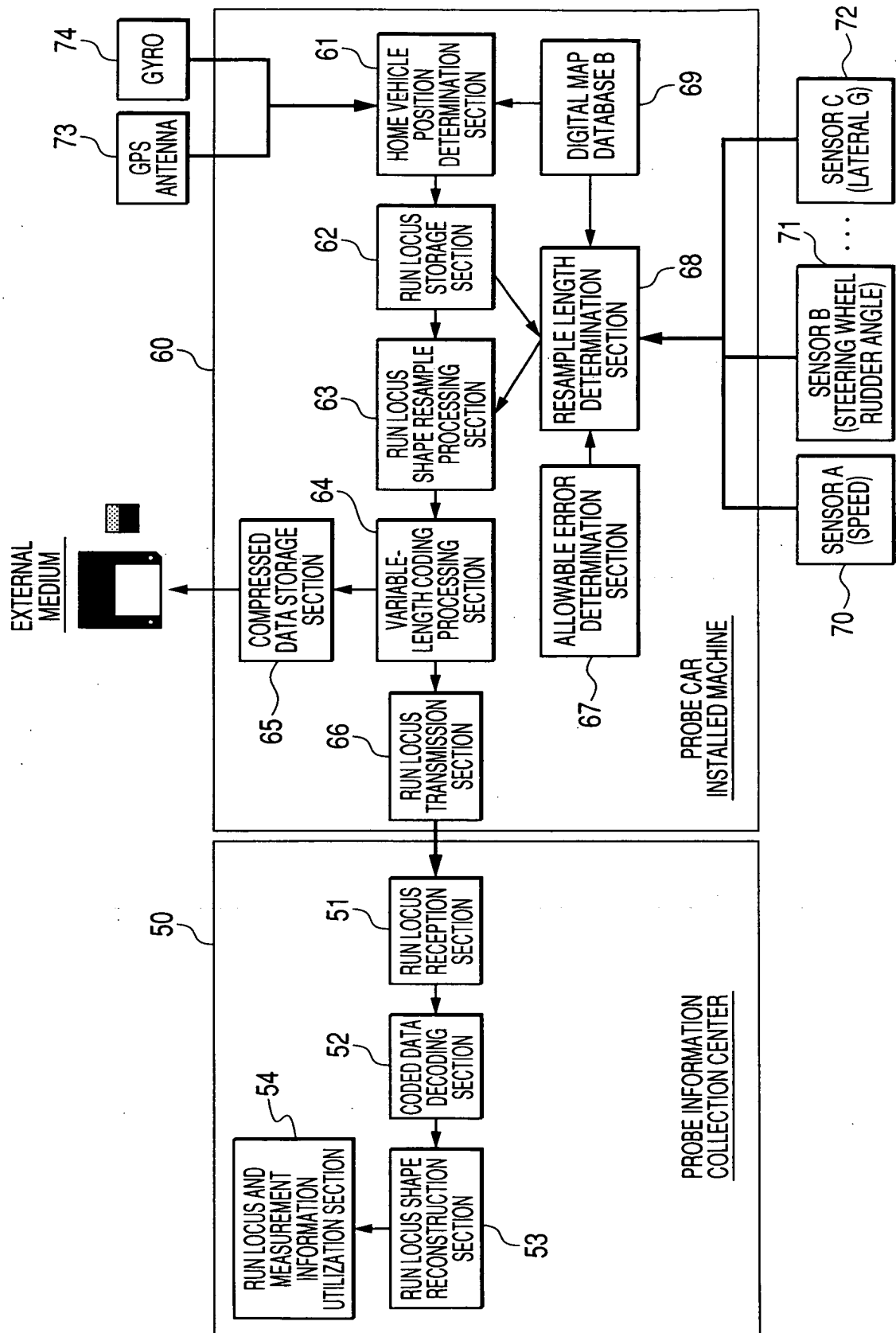


FIG. 9(a)

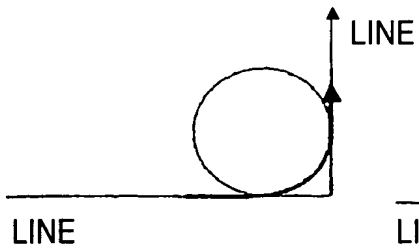


FIG. 9(b)

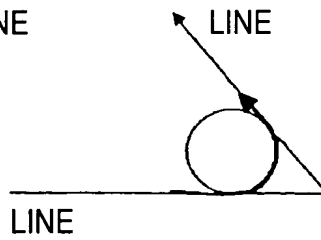


FIG. 9(c)

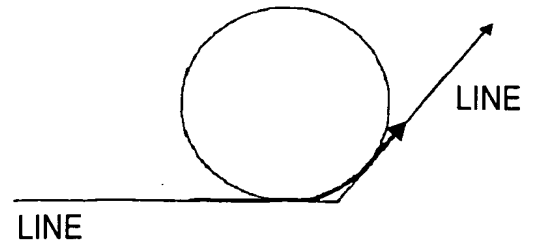


FIG. 10

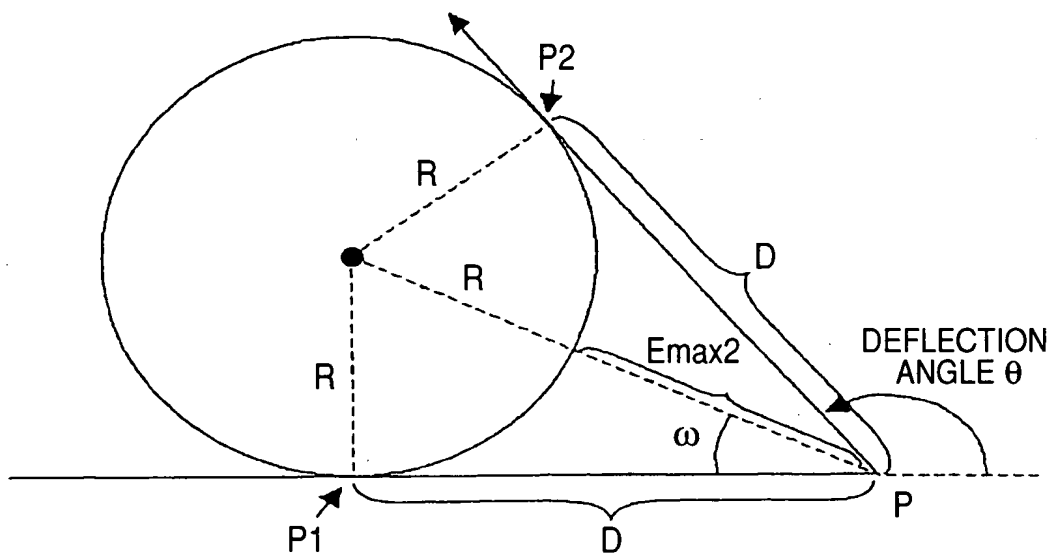


FIG. 11

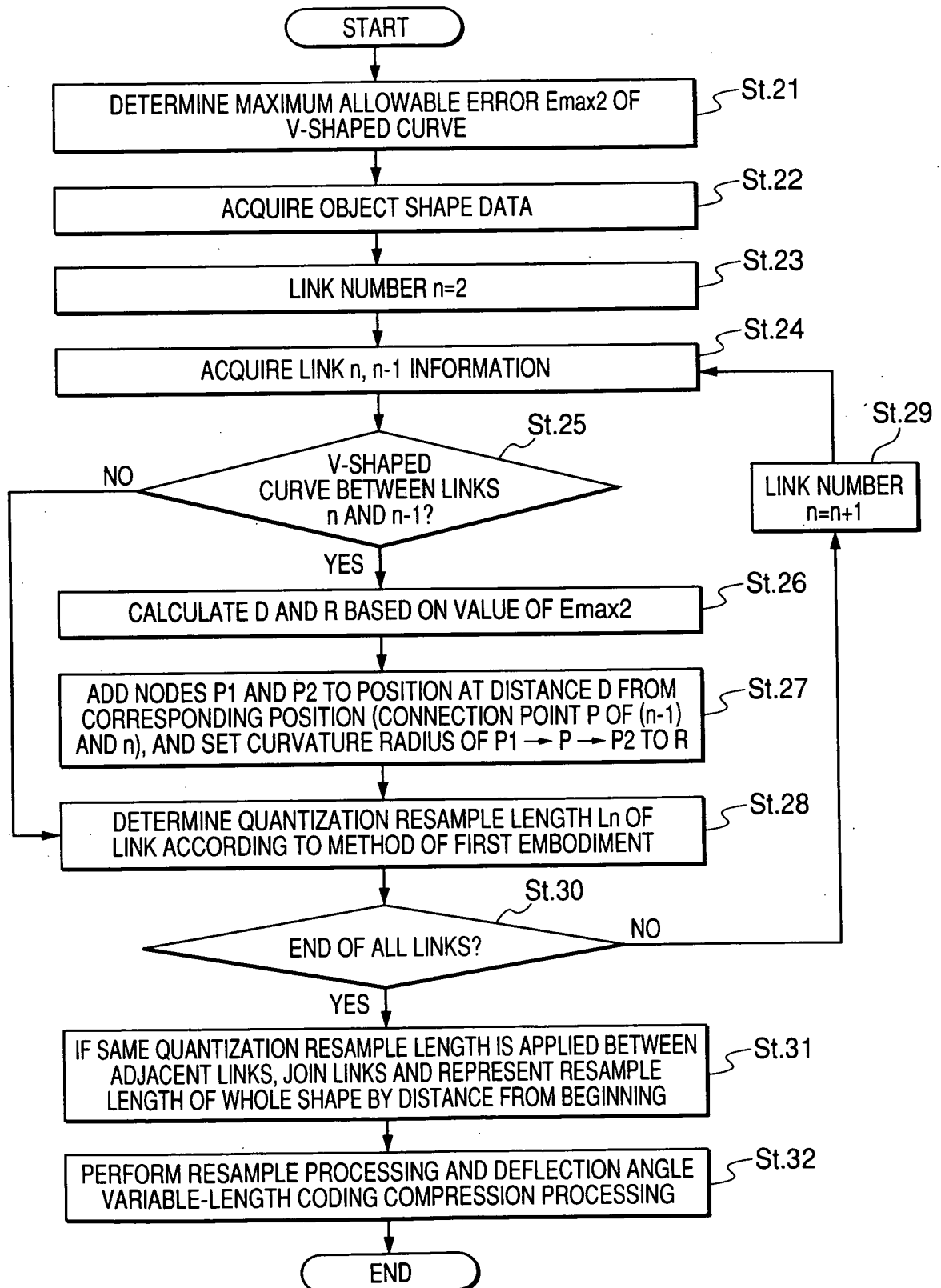
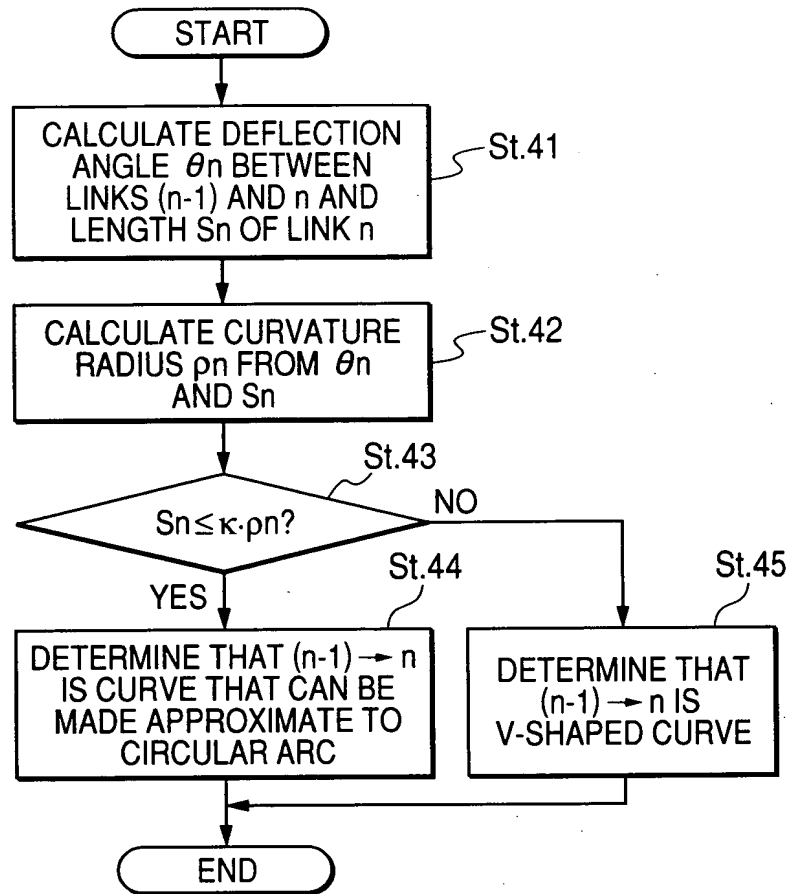
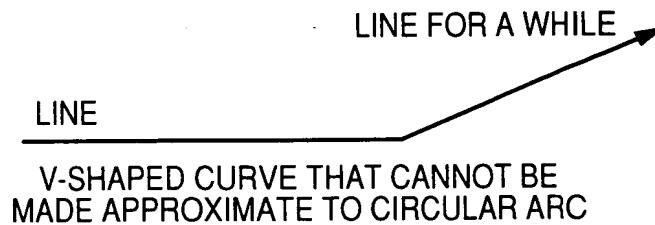
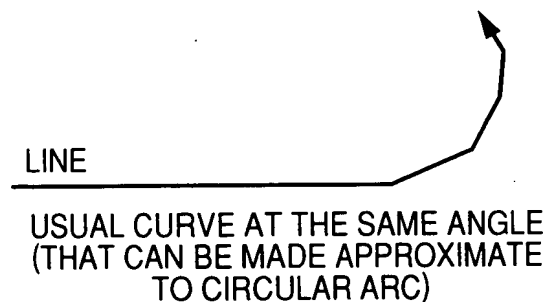


FIG. 12**FIG. 13(a)****FIG. 13(b)**

REPLACEMENT SHEET

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FIG. 14

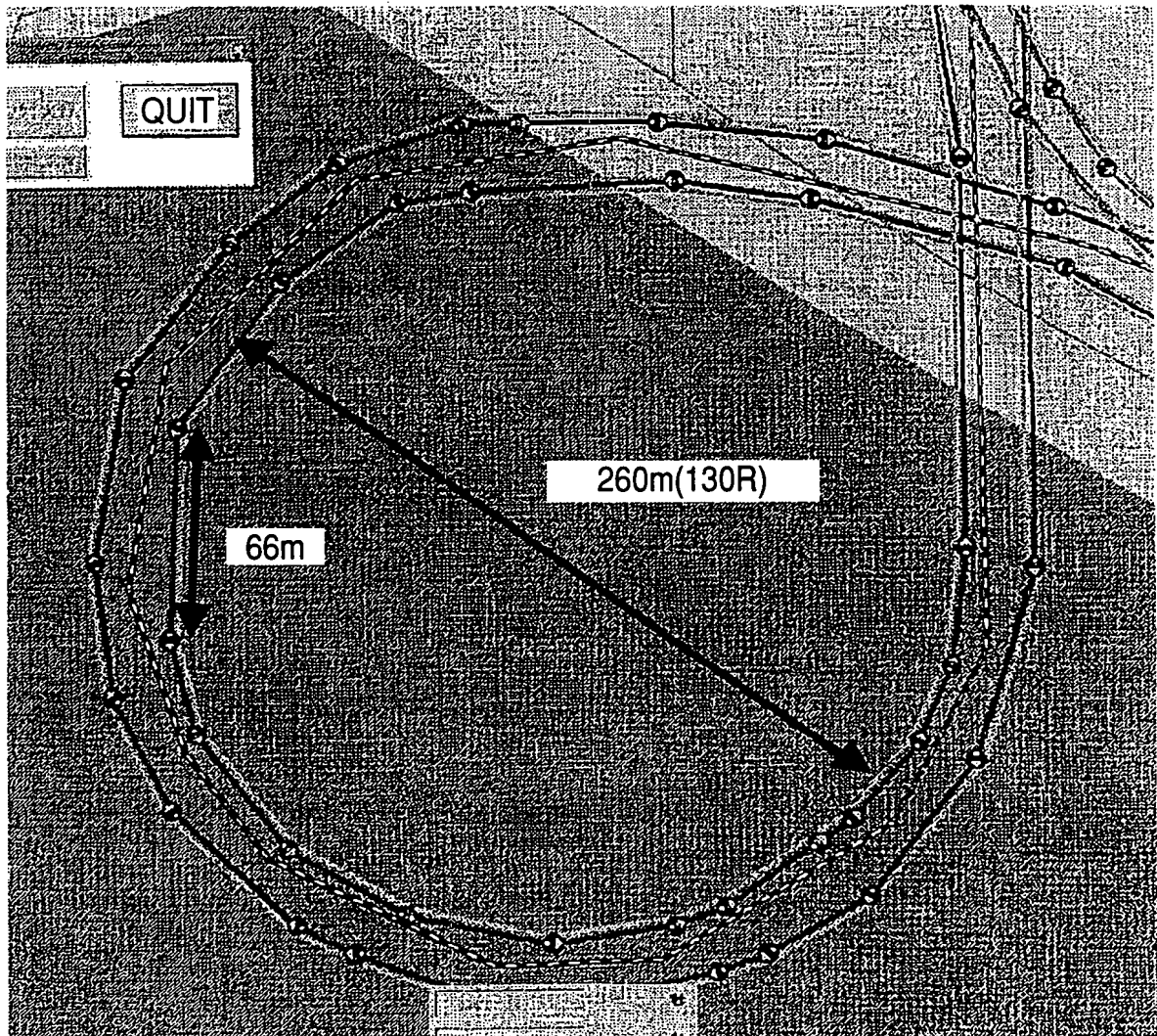
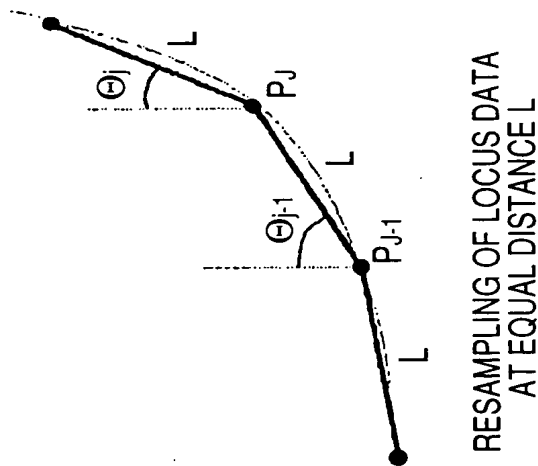
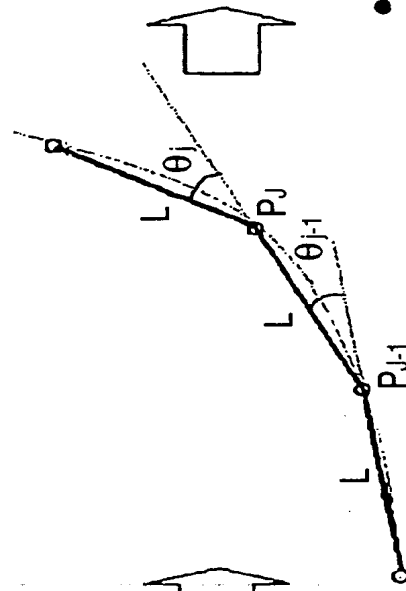


FIG. 15(a)



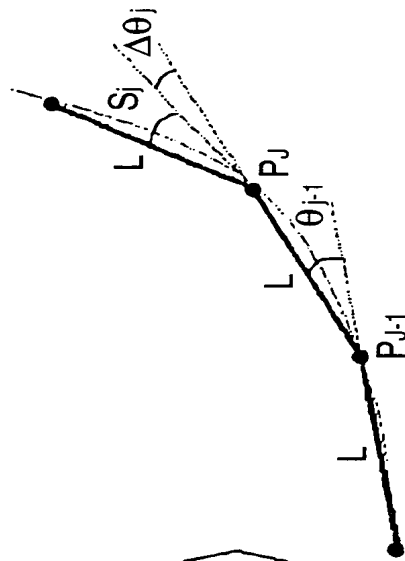
RESAMPLING OF LOCUS DATA
AT EQUAL DISTANCE L

FIG. 15(b)



REPRESENTING OF ANGLE COMPONENT
BY DEFLECTION ANGLE

FIG. 15(c)



REPRESENTING OF DEFLECTION
ANGLE BY PREDICTED
DIFFERENCE VALUE

FIG. 15(d)

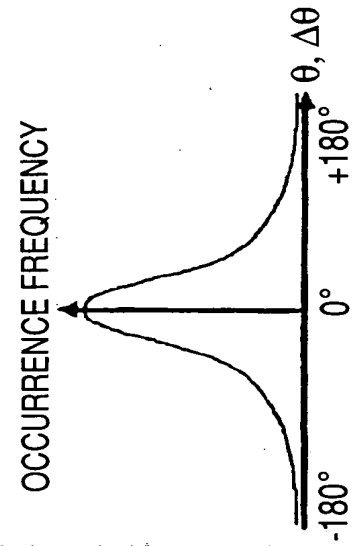


FIG. 16

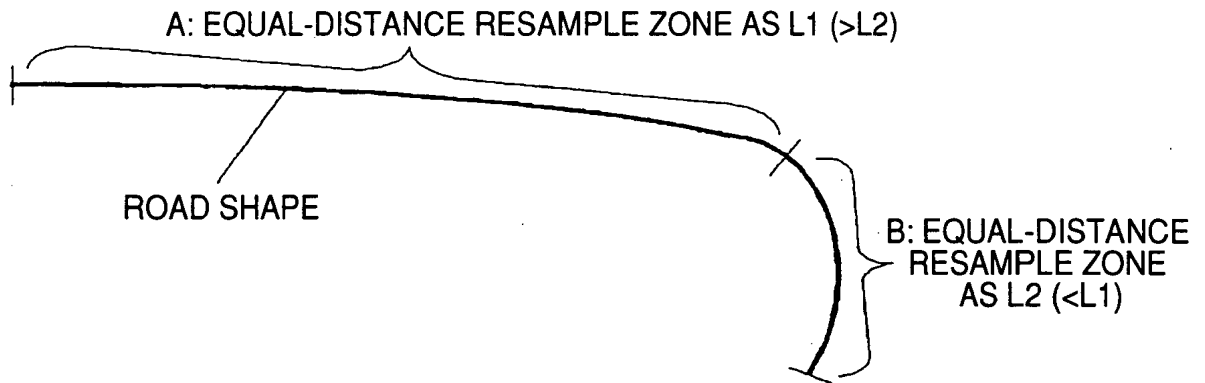


FIG. 17(a)

CURVATURE RADIUS IS SMALL
→ ERROR IS SMALL

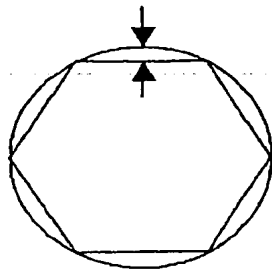
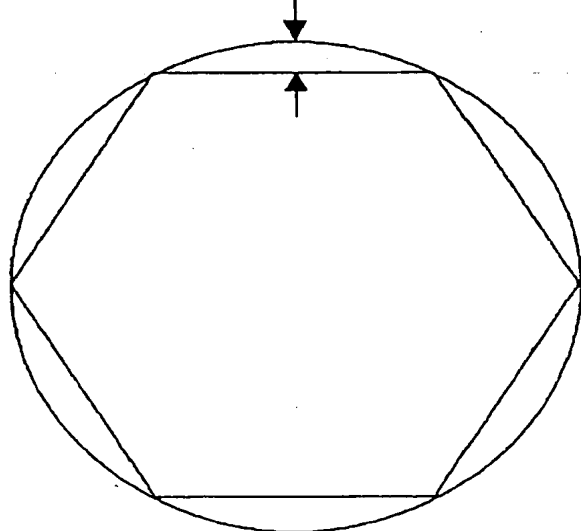


FIG. 17(b)

CURVATURE RADIUS IS LARGE
→ ERROR IS LARGE



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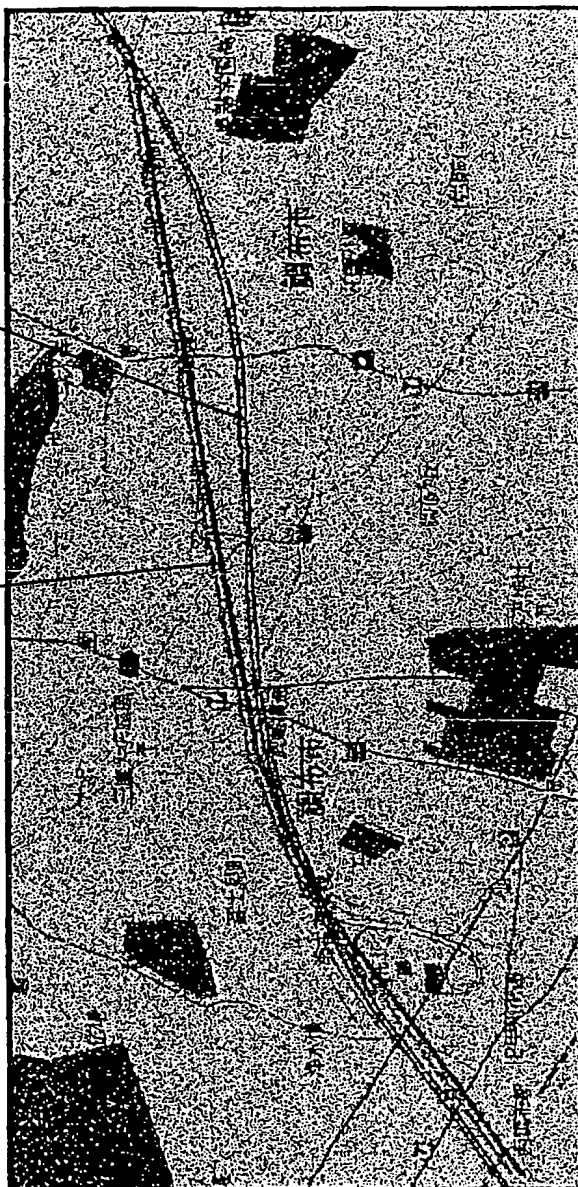
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FIG. 18

RESAMPLE SHAPE ROAD SHAPE



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FIG. 19(c)

FIG. 19(b)

FIG. 19(a)

